

ABRACON SMD Pure Silicon™ Clock Oscillators



RoHS Compliant. This product is RoHS compliant.

PURE SILICON™ CLOCK OSCILLATORS (CONT.)

Features:

- 2nd Generation MEMS Technology by Discera
- Low power jitter
- Low Power Consumption <10mA
- Supply Voltage (Vdd): +1.7 ~ +3.6V
- Low Cost-Compact QFN Plastic Packaging
- Output Load: 15pF

No	Pin Terminal
1	Standby
2	GND
3	Output
4	VDD

ASFLMB Series: 5.0 x 3.2 x 0.85mm (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Freq. (MHz).	Price Each					Reel Qty.	Price Per Piece
				1	10	50	100	500		
Operating Temp. -40°C ~ +85°C; Overall Freq. Stability ±25 ppm										
815-ASFLMB-8-LR-T	ASFLMB-8.000MHZ-LR-T	A	8.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-10-LR-T	ASFLMB-10.000MHZ-LR-T	A	10.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-11.05LR-T	ASFLMB-11.0592MHZ-LR-T	A	11.0592	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-12-LR-T	ASFLMB-12.000MHZ-LR-T	A	12.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-16-LR-T	ASFLMB-16.000MHZ-LR-T	A	16.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-20-LR-T	ASFLMB-20.000MHZ-LR-T	A	20.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-24-LR-T	ASFLMB-24.000MHZ-LR-T	A	24.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-24.5-LR-T	ASFLMB-24.5760MHZ-LR-T	A	24.5760	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-25-LR-T	ASFLMB-25.000MHZ-LR-T	A	25.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-27-LR-T	ASFLMB-27.000MHZ-LR-T	A	27.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-30-LR-T	ASFLMB-30.000MHZ-LR-T	A	30.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-40-LR-T	ASFLMB-40.000MHZ-LR-T	A	40.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-48-LR-T	ASFLMB-48.000MHZ-LR-T	A	48.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-50-LR-T	ASFLMB-50.000MHZ-LR-T	A	50.0000	2.25	1.88	1.50	1.35	1.24	1000	1.13
815-ASFLMB-100-LR-T	ASFLMB-100.000MHZ-LR-T	A	100.0000	2.55	2.13	1.70	1.53	1.40	1000	1.28

Operating Temp. -40°C ~ +105°C; Overall Freq. Stability ±10 ppm

815-ASFLMB-8-XY-T	ASFLMB-8.000MHZ-XY-T	A	8.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-10-XY-T	ASFLMB-10.000MHZ-XY-T	A	10.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-12-XY-T	ASFLMB-12.000MHZ-XY-T	A	12.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-16-XY-T	ASFLMB-16.000MHZ-XY-T	A	16.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-20-XY-T	ASFLMB-20.000MHZ-XY-T	A	20.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-24-XY-T	ASFLMB-24.000MHZ-XY-T	A	24.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-24.5-XY-T	ASFLMB-24.5760MHZ-XY-T	A	24.5760	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-25-XY-T	ASFLMB-25.000MHZ-XY-T	A	25.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-27-XY-T	ASFLMB-27.000MHZ-XY-T	A	27.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-30-XY-T	ASFLMB-30.000MHZ-XY-T	A	30.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-40-XY-T	ASFLMB-40.000MHZ-XY-T	A	40.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-48-XY-T	ASFLMB-48.000MHZ-XY-T	A	48.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-50-XY-T	ASFLMB-50.000MHZ-XY-T	A	50.0000	2.79	2.32	1.86	1.67	1.53	1000	1.39
815-ASFLMB-100-XY-T	ASFLMB-100.000MHZ-XY-T	A	100.0000	3.09	2.57	2.06	1.85	1.70	1000	1.54
815-ASFLMB-125-XY-T	ASFLMB-125.000MHZ-XY-T	A	125.0000	3.09	2.57	2.06	1.85	1.70	1000	1.54

ASVMB Series: 7.0 x 5.0 x 0.85mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Freq. (MHz).	Price Each					Reel Qty.	Price Per Piece
				1	10	50	100	500		
Operating Temp. -40°C ~ +85°C; Overall Freq. Stability ±10 ppm										
815-ASVMB-3.68MLYT	ASVMB-3.6864MHZ-LY-T	B	3.68640	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-4MLYT	ASVMB-4.000MHZ-LY-T	B	4.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-7.3MLYT	ASVMB-7.3728MHZ-LY-T	B	7.37280	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-8MLYT	ASVMB-8.000MHZ-LY-T	B	8.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-14.3MLYT	ASVMB-14.31818MHZ-LY-T	B	14.31818	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-16.3MLYT	ASVMB-16.3840MHZ-LY-T	B	16.38400	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-18.4MLYT	ASVMB-18.4320MHZ-LY-T	B	18.43200	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-20MLYT	ASVMB-20.000MHZ-LY-T	B	20.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-25MLYT	ASVMB-25.000MHZ-LY-T	B	25.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-27MLYT	ASVMB-27.000MHZ-LY-T	B	27.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-29.4MLYT	ASVMB-29.4912MHZ-LY-T	B	29.49120	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-30MLYT	ASVMB-30.000MHZ-LY-T	B	30.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-32MLYT	ASVMB-32.000MHZ-LY-T	B	32.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-33MLYT	ASVMB-33.000MHZ-LY-T	B	33.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-33.3MLYT	ASVMB-33.3333MHZ-LY-T	B	33.33300	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-40MLYT	ASVMB-40.000MHZ-LY-T	B	40.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-48MLYT	ASVMB-48.000MHZ-LY-T	B	48.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-50MLYT	ASVMB-50.000MHZ-LY-T	B	50.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-60MLYT	ASVMB-60.000MHZ-LY-T	B	60.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-66MLYT	ASVMB-66.000MHZ-LY-T	B	66.00000	2.70	2.25	2.03	1.80	1.62	1000	1.49
815-ASVMB-80MLYT	ASVMB-80.000MHZ-LY-T	B	80.00000	3.09	2.58	2.32	2.06	1.85	1000	1.70
815-ASVMB-100MLYT	ASVMB-100.000MHZ-LY-T	B	100.00000	3.09	2.58	2.32	2.06	1.85	1000	1.70
815-ASVMB-125MLYT	ASVMB-125.000MHZ-LY-T	B	125.00000	3.09	2.58	2.32	2.06	1.85	1000	1.70

Operating Temp. -40°C ~ +105°C; Overall Freq. Stability ±10 ppm

815-ASVMB-3.6MXYT	ASVMB-3.6864MHZ-XY-T	B	3.68640	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-4MXYT	ASVMB-4.000MHZ-XY-T	B	4.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-8MXYT	ASVMB-8.000MHZ-XY-T	B	8.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-14.3MXYT	ASVMB-14.31818MHZ-XY-T	B	14.31818	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-16.3MXYT	ASVMB-16.3840MHZ-XY-T	B	16.38400	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-18.4MXYT	ASVMB-18.4320MHZ-XY-T	B	18.43200	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-20MXYT	ASVMB-20.000MHZ-XY-T	B	20.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-25MXYT	ASVMB-25.000MHZ-XY-T	B	25.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-27MXYT	ASVMB-27.000MHZ-XY-T	B	27.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-29.4MXYT	ASVMB-29.4912MHZ-XY-T	B	29.49120	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-30MXYT	ASVMB-30.000MHZ-XY-T	B	30.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-32MXYT	ASVMB-32.000MHZ-XY-T	B	32.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-33MXYT	ASVMB-33.000MHZ-XY-T	B	33.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-33.3MXYT	ASVMB-33.3333MHZ-XY-T	B	33.33300	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-40MXYT	ASVMB-40.000MHZ-XY-T	B	40.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-48MXYT	ASVMB-48.000MHZ-XY-T	B	48.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-50MXYT	ASVMB-50.000MHZ-XY-T	B	50.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-60MXYT	ASVMB-60.000MHZ-XY-T	B	60.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-66MXYT	ASVMB-66.000MHZ-XY-T	B	66.00000	2.79	2.33	2.09	1.86	1.67	1000	1.53
815-ASVMB-80MXYT	ASVMB-80.000MHZ-XY-T	B	80.00000	3.18	2.65	2.39	2.12	1.91	1000	1.75
815-ASVMB-100MXYT	ASVMB-100.000MHZ-XY-T	B	100.00000	3.18	2.65	2.39	2.12	1.91	1000	1.75
815-ASVMB-125MXYT	ASVMB-125.000MHZ-XY-T	B	125.00000	3.18	2.65	2.39	2.12	1.91	1000	1.75

